

## Message Text

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PAGE 01 NOUAKC 00996 232243Z

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ACTION AF-08

INFO OCT-01 ARA-10 EUR-12 ISO-00 EB-07 /038 W

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R 231230Z APR 76

FM AMEMBASSY NOUAKCHOTT

TO SECSTATE WASHDC 5543

INFO USDOC WASHDC

AMEMBASSY DAKAR

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AMEMBASSY MOGADISCIO

AMEMBASSY NDJAMENA

AMEMBASSY NIAMEY

AMEMBASSY PARIS

AMEMBASSY OUAGADOUGOU

ENERGY RESEARCH AND DEVELOPMENT ADMINISTRATION WASHDC

UNCLAS NOUAKCHOTT 0996

COMMERCE ALSO FOR MAJOR PROJECTS - JOHN SANDS; ERDA FOR

NELSON SIEVERING

E.O. 11652: N/A

TAGS: ENRG XA EEC MR MX

SUBJECT: EXPANDING UTILIZATION OF FRENCH-MADE SOLAR WATERPUMPS

REF: NOUAKCHOTT 108

1. JUST RECEIVED JANUARY-FEBRUARY ISSUE (NUMBER 35) OF "LE COURRIER", SLICK MAGAZINE OF EUROPEAN COMMUNITY DEVELOPMENT FUND (FED) PUBLISHED BIMONTHLY IN ENGLISH AND FRENCH IN BRUSSELS, CARRIES THREE-PAGE ILLUSTRATED ARTICLE ON SOLAR-DRIVEN WATERPUMP DEVELOPED BY FRENCH GOVERNMENT AND INDUSTRY IN COLLABORATION WITH EDUCATIONAL INSTITUTIONS AND ELECTRIC UTILITIES IN CHAD, MAURITANIA, SENEGAL, AND UPPER VOLTA. ISSUE ALSO CONTAINS TWO-PAGE INTERVIEW WITH DIRECTOR OF SOLAR ENERGY OFFICE OF NIGER.

2. MOST OF ARTICLE BY DIRECTORS OF FRENCH GOVERNMENT ENERGY LABORATORIES IS RECAPITULATION OF NOW-FAMILIAR  
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PAGE 02 NOUAKC 00996 232243Z

DESCRIPTION OF TECHNOLOGY AND DEVELOPMENT OF ONE KW

"CHINGUETTI" SOLAR PUMP TOGETHER WITH ECONOMIC CONCLUSION THAT SUBSTANTIAL INITIAL INVESTMENT IS OFFSET BY OPERATING COSTS WHICH APPROACH ZERO AND MAINTENANCE-FREE OPERATION IN TECHNICIAN-SHORT LDCS. ARTICLE, HOWEVER, ALSO CONTAINS SPECIFICS ABOUT MEXICAN PROGRAM PRESENT AND FUTURE WHICH WE HAVE NOT SEEN BEFORE. THUS: GOM WITH ITS PLAN TO INSTALL 1000 SOLAR PUMPS IS FIRST GOVERNMENT TO TURN TO SOLAR EQUIPMENT ON LARGE SCALE; GOM BEGAN IN AUGUST 1975 TO INSTALL CONSIDERABLY MORE POWERFUL GAS TURBINE TYPE OF SOLAR PUMP (RATED AT 25 TO 50 KW AND 100 KW) FOR IRRIGATION; ONE 25 KW INSTALLATION IS ALREADY UNDER CONSTRUCTION; GOM INTENDS TO INSTALL 25 TO 50 FIFTY KW UNITS.

2. IN INTRODUCTION TO ARTICLE, EDITOR EXPLICITLY NOTES COMMERCIAL BENEFIT TO BE DERIVED BY EUROPEAN MANUFACTURERS FROM PRODUCING AND MARKETING SOLAR EQUIPMENT. HALDYSIDE

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## Message Attributes

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**To:** STATE  
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